

General Environmental Incident Summary

Incident: 3471 **Date/Time Notice:** 9/23/2014 **DEM Incident No:**

Responsible Party: Xcel Energy

Date Incident: 9/23/2014 **Time Incident:** 1000 **Duration:**

County: Traill **Twp:** 148 **Rng:** 53 **Sec:** 18 **Qtr:**

Lat: 47.64317 **Long:** -97.46280 **Method:** Interpolation from map

Location Description: 458 1st Street Hatton, ND

Submitted By: Mark Gerlach

Affiliation:

Address: 414 Nicollet Mall (MP4)

City: Minneapolis

State: MN

Zip:

Received By:

Contact Person: Mark Gerlach
414 Nicollet Mall
Minneapolis, MN

Distance Nearest Occupied Building: 100 Feet

Release Contained: Yes

Type of Incident: transformer oil release

Description of Released Contaminant: Mineral oil, confirmed as not containing PCB's by labeling and date of manufacture

Volume Spilled: 100.00 gallons

Ag Related: No

EPA Extremely Hazardous Substance: Unknown

Reported to NRC: No

Cause of Incident:

Someone performing demolition at the site pulled underground cables out of transformer without first disconnecting them causing broken bushings that resulted in an oil leak of approximately 100 gallons. The unit is no longer actively leaking oil. Released oil soaked into soil below and around the transformer. Release was called into ND DOH at 10:05 am

Risk Evaluation:

None

of Fatalities:

of Injuries:

Affected Medium: 03 - soil

Potential Environmental Impacts:

None, oil is soaked into soil under and around transformer and will be excavated as soon as feasible.

Action Taken or Planned:

The transformer will be placed in a steel containment pan and taken to Xcel Energy Service Center in Grand Forks for temporary storage before sending to the company transformer shop in Minneapolis. Contaminated soil will be excavated and collected in dumpsters that will be tarped. Xcel Energy Environmental personnel will be pursuing approvals to dispose the material in an area landfill. The impacted area has been secured from public access by barriers and caution tape, and excavation of contaminated soils will begin once dumpsters for oily soil can be secured.

Wastes Disposal Location:

Agencies Involved:

Updates

Date: 9/23/2014 **Status:** Reviewed - Assigned to NDDoH Division **Author:** Roberts, Kris

Updated Volume:

Notes:

Transformer release during a building demolition. Report forwarded to the Waste Management Division for followup. Separate email regarding this incident was forwarded from ND Department of Emergency Services to NDDoH's Waste Management and Air Quality divisions.

Date: 9/25/2014 **Status:** Reviewed - Follow-up Required **Author:** Tintes Schiwal, Emily

Updated Volume:

Notes:

The location given in the original report is incorrect. The transformer is located in the lot of a warehouse being torn down on the north side of the intersection of 1st Street and Railroad Avenue in Hatton, 47°38'36"N, 97°27'59"W. Xcel is planning to excavate the contaminated soils and dispose of at a permitted landfill. At this time, Xcel is still trying to determine an appropriate landfill for these wastes. An NDDoH rep is planning to inspect the site on 9/26. Xcel submitted a photo, and it is in the corresponding folder.

Date: 10/6/2014 **Status:** Inspection **Author:** Tintes Schiwal, Emily

Updated Volume:

Notes:

Jane Kangas from NDDoH inspected the site and took photos. The photos showed that the transformer was removed, but the oil was still on the ground covered in absorbent material. These photos have been added to the report folder. According to an Xcel Energy representative, all soils will be excavated and disposed of at SKB Landfill in Rosemount, MN. A follow-up visit would be a good idea considering the amount of oil released.

Emily Tintes Schiwal is planning to revisit this site when up in the area conducting other inspections in spring of 2015.